

**IN THE CLAIMS:**

**Kindly replace the claims of record with the following full set of claims:**

1. (Currently amended) ~~A method~~ Method for processing audio signals in which from left and right audio signals composed audio signals ~~[[and]]~~ are derived, comprising the steps of:

measuring the energy content of the composed audio signals above a predetermined frequency value ~~is measured~~,

~~this comparing the energy content is compared~~ with a predetermined threshold value, ~~after which, wherein~~ when ~~this the~~ energy content falls below said threshold value, deriving a signal ~~derived~~ from and decorrelated with respect to the composed audio signal; adding said signal ~~is added~~ to the composed signal to obtain an improved composed audio signal, and

determining said left and right audio signals ~~are obtained back again~~ from the composed signal and the improved composed audio signal.

2. (Currently amended) ~~The method~~ Method according to claim 1, wherein ~~characterized in that~~ the decorrelated signal is obtained by delaying and filtering the composed signal.

3. (Currently amended) An Audio processing system comprising:

~~with first combination means to derive from left and right audio signals~~ composed audio signals and,

detection and comparing means to measure the energy content of the composed audio signals above a predetermined frequency value and to compare ~~[[this]]~~ the energy content with a predetermined threshold value,

second combining means to derive, when this energy content falls below said threshold value, an improved composed audio signal from a signal obtained from and decorrelated with respect to the composed audio signal and the composed signal, and

third combining means to obtain ~~back again~~ said left and right audio signals from the composed signal and the improved composed audio signal.

4. (Currently amended) ~~The audio~~ Audio processing system according to claim 3, ~~characterized in that wherein~~

a high pass filter,

energy measuring means to detect the energy content of the filtered composed audio signal, and

a comparator to indicate whether or not the measured energy content is above said predetermined threshold value.

5. (Currently amended) ~~The audio~~ Audio processing system according to claim 4, ~~characterized in that wherein~~ the high pass filter has a cut-off frequency of about 3 kHz.

6. (Currently amended) ~~The audio~~ Audio processing system according to claim 3, ~~characterized in that wherein~~ means are provided comprising a delay element and band

pass filter means to derive said improved composed audio signal from the composed audio signal.

7. (Currently amended) Audio processing system according to claim 6, ~~characterized in that~~ wherein the band pass filter means ~~[[are]]~~ is formed by a high pass filter with a cut-off frequency of about 1 kHz and a low pass filter with a cut-off frequency of about 6 kHz.